

Recombinant Human NUA2

Cat. No. NUA2-28426TH **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Recombinant full length human NUA2 containing a K85R substitution; amino acids 1-628, 70kDa.
Species	Human
Source	E.coli
ProteinLength	1-628 a.a.
Description	NUA2 family SNF1-like kinase 2 also known as SNF1/AMP kinase-related kinase (SNARK) is an enzyme that in humans is encoded by the NUA2 gene.
Biological activity	NUA2-28426TH contains no detectable protease, DNase and RNase activity.
Form	Liquid
Purity	Immunogen affinity purified
Storage buffer	Preservative: None Constituents: 20% Glycerol, 20mM Tris Cl, 100mM Potassium chloride, 1mM DTT, 0.2mM EDTA, pH 8.0
Storage	Shipped on dry ice. Upon delivery aliquot and store at -80oC. Avoid freeze / thaw cycles.
Sequence	Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family. SNF1

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Similarities	subfamily.Contains 1 protein kinase domain.
Full Length	Full L.
GENE INFORMATION	
Gene Name	NUAK2 NUAK family, SNF1-like kinase, 2 [Homo sapiens]
Official Symbol	NUAK2
Synonyms	NUAK2; NUAK family, SNF1-like kinase, 2; NUAK family SNF1-like kinase 2; FLJ90349; SNARK; SNF1/AMP activated protein kinase;
Gene ID	81788
mRNA Refseq	NM_030952
Protein Refseq	NP_112214
MIM	608131
Uniprot ID	Q9H093
Chromosome Location	1q32.1
Function	ATP binding; magnesium ion binding; nucleotide binding; protein binding; protein serine/threonine kinase activity;

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